Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 06 Dec 2022 until 23:59 on Wednesday 07 Dec 2022

Forecast Issued on Tuesday 06 Dec 2022 at 00:20

Confidence: High for increasingly cold northerly flow to develop, but lower confidence for details.

Headline for Tuesday 06 Dec 2022: Chilly but bright though mainly cloudy with a few showers, these wintry in the tops.

Mountain weather hazards on Tuesday 06 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	10%	20%	10%	<05%	<05%

Forecast for Tuesday 06 Dec 2022

Weather: Mostly cloudy at first with some showery outbreaks of light rain, this wintry on the tops. Then a rather cold, but mostly cloudy day with a few showers, these wintry above 500m, but tending to fade away in the afternoon with a few sunny spells developing. Dry in the evening with clear periods.

Chance of cloud-free hill tops above 600m: 30% improving to 90% by the afternoon.

Low cloud and visibility: Good visibility but moderate in rain showers and very poor in snow and within cloud with bases quite widely down to 500m at first, especially in north and east, but becoming more broken and mainly above 700m by the afternoon, with only the odd patch down to 500m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 06 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 N	12/19 N	12/17 N	11/16 N	15/21 N	13/20 N	10/18 N
300	6/9 NE	7/10 NW	8/12 NW	6/10 NW	7/12 NW	7/11 NW	6/9 W
Valley	4/13 N	2/8 NW	4/9 NW	4/10 N	5/14 N	4/10 NW	3/9 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-4	0/-4	1/-4	1/-4	0/-6	-0/-6	-1/-6
300	2/-0	3/-0	3/0	4/1	2/-1	2/-1	1/-2
Valley	3/1	2/1	4/2	4/3	2/0	1/-1	-0/-2
Freezing Level*	700m	700m	700m	700m	600m	500m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some chill effect at all levels, but generally light winds. Freezing level lowering through the day

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 06 Dec 2022	0.6mm	4mm	5.6mm

Forecast for Wednesday 07 Dec 2022

Weather: Cold, bright and frosty, with sunny spells, but perhaps the odd wintry shower too.

Maximum wind: North or northeast 10mph, but northwest 10-15 mph in evening.

Chance of cloud-free hill tops above 600m: 90%, reducing to 30-50% in evening.

Low cloud and visibility: Mostly very good visibility, but poor in any snow showers and in cloud, though only small amounts of cloud near the tops, but scattered perhaps broken in any showers down to 500m.

Temperature: **Valleys:** Minus 3 C rising to plus 2 C
At 600m: Minus 2 C
Freezing level: 200 or 300m

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